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Attorney Docket No. 13065US02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of:

Roger F. Bernards et al.

Serial No.: 10/782,177

Filed: February 17, 2004

For: COMPOSITION AND METHOD  
FOR PREPARING CHEMICALLY-  
RESISTANT ROUGHENED  
COPPER SURFACES FOR  
BONDING TO SUBSTRATES

Examiner: Not assigned

Group Art Unit: 1755

**CERTIFICATE OF MAILING**

I hereby certify that this  
correspondence is being deposited  
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addressed to: Commissioner for  
Patents, P.O. Box 1450, Alexandria,  
VA 22313-1450 on

May 21, 2004

George Wheeler  
George Wheeler  
Reg. No. 28,766

TRANSMITTAL OF  
INFORMATION DISCLOSURE STATEMENT  
AFTER APPLICATION FILING DATE

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**ENCLOSURES**

Enclosed are the following:

- \* A completed form PTO/SB/08A which has one (1) page.
- \* Five (5) patented references listed in the enclosed form PTO/SB/08A not previously provided to or by the PTO in this application.

## FEE DETERMINATION

- \* No fee is believed to be due because:
  - \* The applicant(s) believe(s) that this statement and enclosures are being filed before the first Office action on the merits has been mailed by the PTO. The basis of this belief is that no Office action on the merits appears to have been received by the undersigned to date.

## FEE PAYMENT

The following arrangements have been made to pay the fees calculated above:

- \* No fee is believed to be due.

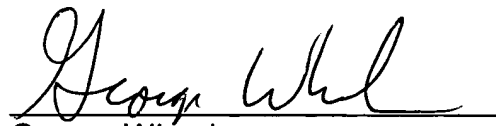
The Commissioner is hereby authorized to charge any additional fees which are presently required, or credit any overpayment, to Deposit Account No. 13-0017.

## REQUEST FOR CONSIDERATION

This paper and enclosures are believed to be entitled to consideration under 37 C.F.R. § 1.97, based on the facts stated above. The Examiner is requested to initial both copies of the enclosed form PTO/SB/08A and return one copy to the applicants to indicate consideration of the enclosed references.

Respectfully submitted,

Dated: May 21, 2004

  
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PTO/SB/08A (08-03)

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1

**Complete if Known**

Application Number	10/782,177
Filing Date	February 17, 2004
First Named Inventor	Roger Bernards
Group Art Unit	1755
Examiner Name	Not assigned
Attorney Docket Number	13065US02

**U.S. PATENT DOCUMENTS**

Examiner Initial*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	A1	3,756,957	09/1973	Shiga	
	A2	4,236,957	12/1980	Valayil et al.	
	A3	4,512,818	04/1985	Valayil et al.	
	A4	4,642,161	02/1987	Akahoshi et al.	
	A5	5,006,200	04/1991	Chen	
	A6	5,073,456	12/1991	Palladino	
	A7	5,221,418	06/1993	Cordani	
	A8	5,492,595	02/1996	Carano et al.	
	A9	5,532,094	07/1996	Arimura et al.	
	A10	5,800,859	09/1998	Price et al.	
	A11	5,837,155	11/1998	Inagaki et al.	
	A12	5,861,076	01/1999	Adlam et al.	
	A13	5,869,130	02/1999	Ferrier	
	A14	5,931,996	08/1999	Reisser et al.	
	A15	5,985,998	11/1999	Sommerfeld et al.	
	A16	6,054,061	04/2000	Bayes et al.	
	A17	6,063,306	05/2000	Kaufman et al.	
	A18	6,117,795	09/2000	Pasch	
	A19	6,136,502	10/2000	Satoshi et al.	
	A20	6,146,701	11/2000	Ferrier	
	A21	6,162,503	12/2000	Ferrier	
	A22	6,716,281	04/06/2004	Bernards et al.	
	A23	2001/0000884	05/2001	Miller et al.	
	A24	2002/0084441	07/2002	Bernards et al.	

**FOREIGN PATENT DOCUMENTS**

A25

Examiner Initials*	A26	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
	A27	WO 98/19217	05/1998			
	A28	WO 99/40764	08/1999			
	A29	WO 99/40765	08/1999			
	A30	WO 01/29289	04/2001			
	A31	WO 01/29290	04/2001			

**OTHER ART -- NON PATENT LITERATURE DOCUMENTS**

EXAMINER SIGNATURE	DATE CONSIDERED
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard St. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450 Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. Send TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1800-786-9199) and select option 2.